

Water Right Transition Assistance Program Application

WTAP Application Periods:

Fall: October 1, 2012 through November 15, 2012 Spring: February 15, 2013 through March 31, 2013*

*If funds remain available

Mail completed WTAP application <u>and all related Water</u> <u>Right Dismissal and / or Water Right Reduction forms to:</u>

Kansas Department of Agriculture Division of Conservation 109 SW 9th Street, 2A Topeka, Kansas 66612–1283

Additional WTAP application material and information is available on the DOC's website at:

http://www.ksda.gov/doc/?cid=1941

For any additional information or assistance, please contact:

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State of Kansas



Kansas Department of Agriculture Division of Conservation

Water Right Transition Assistance Program

2012 – 2013 Application for Enrollment

| 1. Applicant: | | | |
|--|--|--|--|
| 2. WTAP Target Area: 3. County: | | | |
| 4. Landowner(s): | | | |
| A Name | | | |
| Address | | | |
| Telephone Number | | | |
| Relationship of Applicant to Landowner(s): | | | |
| B. Name | | | |
| Address | | | |
| Telephone Number | | | |
| Relationship of Applicant to Landowner(s): | | | |

^{*}Attach additional sheets as necessary to identify all landowners

ATTENTION: If applicable, any fiduciary lien holders will be notified of payments issued on grants approved under the WTAP program.

| 5. Do the landowner(s) hold clear title to all acreage and water right(s) proposed to be permanently dismissed / partially reduced? | | | |
|---|--|--|--|
| 6. List all existing lien holders on any of the water right(s) or acreage proposed to be permanently dismissed and retired: | | | |
| | | | |
| 7. Water Rights Proposed for Permanent Dismissal: | | | |
| A. VR / WR # Annual Q: | | | |
| B. VR / WR # Annual Q: | | | |
| Total Quantity Proposed to be Dismissed: | | | |
| 8. Water Rights Proposed for Permanent Partial Reduction: | | | |
| A. VR / WR # Authorized Q: Q to be Reduced | | | |
| B. VR / WR # Authorized Q: Q to be Reduced | | | |
| Total Quantity Proposed to be Reduced: | | | |
| 9. Total Authorized Acres in WR to be Dismissed / Partially Reduced: | | | |
| A. VR / WR # Authorized Acres: # to be Reduced | | | |
| B. VR / WR # Authorized Acres: # to be Reduced | | | |
| Total Acreage Proposed to be Dismissed / Reduced: | | | |

10. Attach a map illustrating the location of the authorized Point(s) of Diversion and Place(s) of Use to be dismissed or partially reduced.

NOTE: Water rights must be active and in good standing with the Division of Water Resources. The final determination of the Historic Consumptive Water Use available under the proposed water right(s) will be made by the Chief Engineer, Division of Water Resources. The total amount of "Historic Consumptive Water Use" available for permanent retirement will be calculated using one of the three methods described below:

- (A) Calculating the average amount of water consumed by crops as a result of the lawful beneficial use of water during the 10 preceding calendar years of actual irrigation and multiplying the average reported water use for the 10 selected years by a factor of 0.85 for center pivot sprinkler irrigation systems, 0.75 for flood or gravity irrigation systems and 0.95 for subsurface drip irrigation systems, but not to exceed the net irrigation requirements for the 50% chance rainfall for the appropriate county as shown in K.A.R. 5-5-12.
- 11. If using method (A), attach 1) documentation verifying the most recent ten calendar years of actual water use from the water right(s) proposed for dismissal or partial reduction; and 2) calculations indicating the total amount of Historic Consumptive Water Use determined to be available.
- (B) calculating the available pumping capacity of a water right by multiplying a flow rate test for each point of diversion applied to be retired under the water right by a theoretical pumping duration of 100 days multiplied by an efficiency factor of 0.85 for center pivot sprinkler irrigation systems, 0.75 for flood or gravity irrigation systems and 0.95 for subsurface drop irrigation systems, but not to exceed the authorized quantity of the water right or the net irrigation requirements for the 50% chance rainfall for the appropriate county as shown in K.A.R. 5-5-12. Flow rate tests must have been conducted not less than one year prior to the application date and certified as acceptable by the local groundwater management district or the chief engineer.
- 12. If using method (B), attach 1) test documentation verifying the current rate of diversion (g.p.m.) of the water right(s) proposed for dismissal or partial reduction; and 2) calculations indicating the total amount of Historic Consumptive Water Use determined to be available.
- (C) The applicant may also submit an engineering study that determines the average historic consumptive water use as an alternative method if it is demonstrated to be more accurate for the water right or water rights involved.
- 13. If using method (C), attach 1) documentation verifying the alternative engineering study; and 2) calculations indicating the total amount of Historic Consumptive Water Use determined to be available.

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14. Attach documentation verifying the crop history of the acres authorized by the water right proposed for dismissal or partial reduction during the ten calendar years 2002 – 2011.

If approved, compensation from the Division of Conservation cannot exceed \$2,000 per acre-foot of Historic Consumptive Water Use – however, a commitment for matching monetary contributions by a sponsoring entity may enhance the priority of an application.

| authorized under the proposed water rights: |
|---|
| List any sponsoring entity providing a financial contribution toward the final retirement settlement and the amount being provided: |

- 17. Attach a dryland transition plan if the acres authorized under the water right(s) to be dismissed or partially reduced will be planted to permanent cover and require temporary, limited irrigation.
- 18. Attach the appropriate WTAP Water Right Dismissal form(s) or WTAP Water Right Reduction form(s).

The evaluation of WTAP applications is a comparative process which ranks and awards retirement grants to proposals which will reduce the most consumptive water use, and provide the greatest hydrologic benefit, at the lowest possible price to the State of Kansas. Application bids are considered to be "competitive".

| For the voluntary, permanent dismissal and / or partial reduction of the water right(s) herein identified, I hereby bid and upon DOC's approval (acceptance) of this application (offer) agree to receive compensation of the same amount payable according to the contracted terms of a Water Right Transition Assistance Program Grant Agreement, a unit price of | | | | |
|---|--------------|--|--|--|
| | | | | |
| estimated total price of \$ | | | | |
| | | | | |
| Applicant Signature | Phone Number | | | |
| Address | | | | |
| City / State / Zip Code | | | | |

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